



MasterColor CDM-R111 Elite

MASTERC CDM-R111 Elite 35W/930 GX8.5 40D

MasterColor CDM-R111 Elite combines the trendy look of 111 mm aluminum-reflector halogen lamps with the long life, high energy efficiency and crisp white light of MasterColor CDM.

Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. 35W/930 lamps may also use electromagnetic gear
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

| General Information | |
|----------------------------|----------------------------------|
| Cap-Base | GX8.5 [GX8.5] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Switching Cycle | 1,050 |
| Life to 50% Failures (Nom) | 12,000 hour(s) |

| Light Technical | |
|---------------------------------|--------------------|
| Color Code | 930 [CCT of 3000K] |
| Beam Angle (Nom) | 40 degree(s) |
| Luminous Intensity (Nom) | 4,500 cd |
| Color Designation | Warm White (WW) |
| Chromaticity Coordinate X (Nom) | 0.432 |
| Chromaticity Coordinate Y (Nom) | 0.392 |

| | |
|---------------------------------------|----------|
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 46 lm/W |
| Color rendering index (CRI) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 1,750 lm |

| Operating and Electrical | |
|---------------------------|-------|
| Power Consumption | 39 W |
| Warm-up time to 60% light | 120 s |
| Voltage (Nom) | 89 V |
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MasterColor CDM-R111 Elite

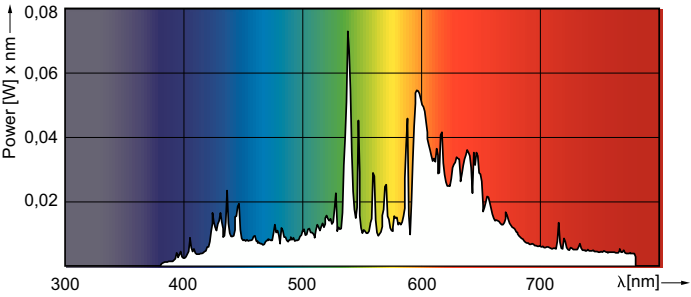
| | |
|-------------------------------|----------------|
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Reflector |
| Bulb Shape | R111 [R 111mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 4.7 mg |
| Energy Consumption kWh/1000 h | 43 kWh |

| | |
|---------------------------------|--|
| Product Data | |
| Order product name | MASTERC CDM-R111 Elite 35W/930 GX8.5 40D |
| Full product name | MASTERC CDM-R111 Elite 35W/930 GX8.5 40D |
| Order code | 928195505306 |
| Material Nr. (12NC) | 928195505306 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677430740 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677430745 |

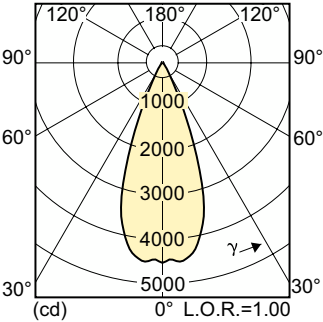
Dimensional drawing

| Product | D (max) | C (max) |
|--|---------|---------|
| MASTERC CDM-R111 Elite 35W/930 GX8.5 40D | 111 mm | 95 mm |

Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 35W/930 GX8.5 40D



Light Distribution Diagram - MASTERC CDM-R111 Elite 35W/930 GX8.5 40D

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